EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|---|----------------------------------|---------------------|---------|---------------------|
| L1 | 1 | (indicat\$3 or indicative) near3 (number near3 transmit\$4 near3 antenna \$2) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/11 20:52 |
| L2 | 3 | (indicat\$3 or indicative) near5 (number or many) near5 transmit\$4 near3 antenna\$2 | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/11 20:53 |
| L3 | 4 | (indicat\$3 or indicative) near5 (number or many or count) near5 transmit \$4 near3 antenna\$2 | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/11 20:53 |
| L4 | 117 | (indicat\$3 or indicative) near5 (number or many or count) near5 transmit \$4 near3 antenna\$2 | US-PGPUB; USPAT | OR | OFF | 2009/03/11 20:53 |
| L5 | 64 | (indicat\$3 or indicative) near5 (number or many or count) near5 transmit \$4 near3 antenna\$2 and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/11 20:54 |
| L6 | 69 | (indicat\$3 or indicative) near5 (number or many or count) near5 transmit \$4 near3 antenna\$2 and mimo | US-PGPUB; USPAT | OR | OFF | 2009/03/11 20:59 |
| S1 | 3 | (("20060252386") or ("20060251193") or ("20070230431")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/03 17:03 |
| S2 | 1 | "long training" and "20070230431".pn. | US-PGPUB; USPAT | OR | OFF | 2009/02/10 10:35 |
| S3 | 13 | group\$2 same sub \$1carrier\$1 same "training symbol" | US-PGPUB; USPAT | OR | OFF | 2009/03/10 11:06 |
| S4 | 50 | (sub\$1carrier\$1 near3 value\$1) same "training symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 11:12 |
| S 5 | 35 | (different or group\$2) same (sub\$1carrier\$1) same "training symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 11:20 |

| S6 | 13 | (group\$2) same (sub \$1carrier\$1) same "training symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 11:21 |
|-----|-----|---|--------------------|----|-----|---------------------|
| S7 | 10 | (different) near3 (sub \$1carrier\$1) same "training symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 11:24 |
| S8 | 3 | (interleav\$3) near3 (sub \$1carrier\$1) same "training symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 11:24 |
| S9 | 3 | (inter\$1leav\$3) near3 (sub \$1carrier\$1) same "training symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 11:24 |
| S10 | 4 | (alternat\$3) near3 (sub \$1carrier\$1) same "training symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 11:25 |
| S11 | 1 | ("7352688").PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/10 13:42 |
| S12 | 979 | (different or alternat\$3 or inter\$1leav\$3) near5 (sub \$1carrier\$1) same "symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 14:13 |
| S13 | 380 | (different or alternat\$3 or inter\$1leav\$3) near5 (sub \$1carrier\$1) near5 "symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 14:13 |
| S14 | 84 | (inter\$1leav\$3) near5 (sub \$1carrier\$1) near5 "symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 14:13 |
| S15 | 314 | (different or alternat\$3) near5 (sub\$1carrier\$1) near5 "symbol" and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/10 14:14 |
| S16 | 72 | S15 and pre\$1amble | US-PGPUB; USPAT | OR | OFF | 2009/03/10 14:14 |
| S17 | 19 | \$15 and pre\$1amble and "802.11" | US-PGPUB; USPAT | OR | OFF | 2009/03/10 14:15 |
| S18 | 88 | (different or alternat\$3) near5 (sub\$1carrier\$1) near5 "symbol" and ofdm and mimo | US-PGPUB; USPAT | OR | OFF | 2009/03/10 14:19 |

| S19 | 88 | (US-20090060081-\$ or US- | | OR | OFF | 2009/03/10 |
|-----|----|---------------------------|-------|---|-----|------------|
| | | 20090060075-\$ or US- | USPAT | | | 14:36 |
| | • | 20090052561-\$ or US- | | | | |
| | | 20090016312-\$ or US- | | | | |
| | | 20080310484-\$ or US- | | | | |
| | | 20080298502-\$ or US- | | | | |
| | | 20080298316-\$ or US- | | | | |
| | | 20080279306-\$ or US- | | | | |
| | | 20080279170-\$ or US- | | | | |
| | | | | | | |
| | | 20080273583-\$ or US- | | | | |
| | | 20080247488-\$ or US- | | | | |
| | | 20080247479-\$ or US- | | | | *** |
| | | 20080225792-\$ or US- | | | | |
| | | 20080219235-\$ or US- | | | | |
| | | 20080212702-\$ or US- | | | | *** |
| | | 20080205552-\$ or US- | | | | |
| | | 20080205540-\$ or US- | | | | |
| | | 20080192849-\$ or US- | | | | |
| | | 20080187005-\$ or US- | | *************************************** | | |
| | | 20080176577-\$ or US- | | | | |
| | | 20080159323-\$ or US- | | | | |
| | | 20080151829-\$ or US- | | | | |
| | | 20080137762-\$ or US- | | | | |
| | | 20080101307-\$ or US- | | | | |
| | | | | | | |
| | | 20080095223-\$ or US- | | | | |
| | | 20080095108-\$).did. or | | | | |
| | | (US-20080084818-\$ or US- | | | | |
| | • | 20080056305-\$ or US- | | • | | |
| | | 20080056183-\$ or US- | | | | |
| | | 20080039107-\$ or US- | | | | |
| | | 20080032744-\$ or US- | | | | |
| | | 20080032630-\$ or US- | | | | |
| | | 20080025267-\$ or US- | | | | *** |
| | | 20070280373-\$ or US- | | | | |
| | | 20070274411-\$ or US- | | | | |
| | | 20070274252-\$ or US- | | | | |
| | | 20070253499-\$ or US- | | - | | |
| | | 20070230431-\$ or US- | | | | |
| | | 20070211815-\$ or US- | | | | |
| | | 20070211667-\$ or US- | | | | |
| | 1 | 20070211007-\$ 01 US- | | | | |
| | 1 | 20070195899-\$ or US- | | | | |
| | | 20070195699-\$ or US- | | | | |
| | | | | | | |
| | | 20070183391-\$ or US- | | | | |
| | | 20070183307-\$ or US- | | | | |
| | | 20070183306-\$ or US- | | | | |
| | 1 | 20070162827-\$ or US- | | | | |
| | | 20070147527-\$ or US- | | | | |
| | | 20070140377-\$ or US- | | | | |
| | | 20070140364-\$ or US- | | - | | |
| | | 20070115801-\$ or US- | | *** | | |
| | | 20070097927-\$ or US- | | | | |
| | - | 20070071149-\$).did. or | | | | |
| | | (US-20070070944-\$ or US- | | | | |
| | | 20070053282-\$ or US- | | | | |
| | 1 | ECOLOGOSEGE & OLOS | 1 | 3 | | 1 |

| | | 20070041464+\$ or US- 20070041467+\$ or US- 20060194845-\$ or US- 20060194845-\$ or US- 2006017171-\$ or US- 20060093059-\$ or US- 20060093385-\$ or US- 20060018394-\$ or US- 20050286651-\$ or US- 20050286651-\$ or US- 2005028676349-\$ or US- 200502876349-\$ or US- 200502876349-\$ or US- 200502183705-\$ or US- 20050190849-\$ or US- 20050190849-\$ or US- 20050190849-\$ or US- 20050195212-\$ or US- 20050192836-\$ or US- 20040192218-\$ or US- 20040192318-\$ or US- 20040192318-\$ or US- 2004019373-\$ or US- 20030218373-\$ or US- 20030218373-\$ or US- 203321873-\$ or US- 215252888-\$ or US-7376173-\$ \$ or US-7372913-\$ or US- 7317680-\$ or US-7317587-\$ 3, or US-7327790-\$ \$ or US-7327795-\$ or US- 7317680-\$ or US-7315577- \$ or US-7377975-\$ or US-7315775- \$ or US-7377795-\$ or US- | | | | |
|-----|----|--|--------------------|----|-----|---------------------|
| S20 | 88 | (different or alternat\$3) near5 (sub\$1carrier\$1) near5 "symbol" and S19 | US-PGPUB; USPAT | OR | OFF | 2009/03/10 14:37 |
| 921 | 88 | (US-20090060081-\$ or US- 20090062975-\$ or US- 20090052561-\$ or US- 20090016312-\$ or US- 2008013848-\$ or US- 20080298516-\$ or US- 20080298316-\$ or US- 20080279390-\$ or US- 2008027370-\$ or US- 20080273783-\$ or US- 20080247478-\$ or US- 20080247479-\$ or US- 20080247792-\$ or US- 20080212702-\$ or US- 20080212702-\$ or US- 20080215552-\$ or US- 20080215505-\$ or US- 20080187005-\$ or US- 20080187005-\$ or US- 20080187005-\$ or US- 20080187005-\$ or US- 20080176507-\$ or US- | US-PGPUB; USPAT | OR | OFF | 2009/03/10 |

| 20080151829-\$ or US- | |
|--------------------------|---|
| 20080137762-\$ or US- | |
| 20080101307-\$ or US- | |
| 20080095223-\$ or US- | |
| 20080095108-\$).did. or | |
| (US-20080084818-\$ or US | ; |
| 20080056305-\$ or US- | |
| 20080056183-\$ or US- | |
| 20080039107-\$ or US- | |
| 20080032744-\$ or US- | |
| 20080032630-\$ or US- | |
| 20080025267-\$ or US- | |
| 20070280373-\$ or US- | |
| 20070274411-\$ or US- | |
| 20070274252-\$ or US- | |
| 20070253499-\$ or US- | |
| 20070230431-\$ or US- | |
| 20070211815-\$ or US- | |
| 20070211667-\$ or US- | |
| 20070206686-\$ or US- | |
| 20070195899-\$ or US- | |
| 20070195690-\$ or US- | |
| 20070183391-\$ or US- | |
| 20070183307-\$ or US- | |
| 20070183306-\$ or US- | |
| 20070162827-\$ or US- | |
| 20070147527-\$ or US- | |
| 20070140377-\$ or US- | |
| 20070140364-\$ or US- | |
| 20070115801-\$ or US- | |
| 20070097927-\$ or US- | |
| 20070071149-\$).did. or | |
| (US-20070070944-\$ or US | ; |
| 20070053282-\$ or US- | |
| 20070041464-\$ or US- | |
| 20070041457-\$ or US- | |
| 20060198455-\$ or US- | |
| 20060114812-\$ or US- | |
| 20060107171-\$ or US- | |
| 20060093059-\$ or US- | |
| 20060067382-\$ or US- | |
| 20060034385-\$ or US- | |
| 20060018394-\$ or US- | |
| 20050286651-\$ or US- | |
| 20050283705-\$ or US- | |
| 20050276349-\$ or US- | |
| 20050265472-\$ or US- | |
| 20050195913-\$ or US- | |
| 20050190849-\$ or US- | |
| 20050128936-\$ or US- | |
| 20050058212-\$ or US- | |
| 20040196780-\$ or US- | |
| 20040192218-\$ or US- | |
| 20040190636-\$ or US- | |
| 20040141548-\$ or US- | |
| | |

| | | 20040062193-\$ or US- 20030218973-\$ or US- 2003012381-\$) did or (US-7483503-\$ or US- 7418043-\$ or US-7376173- \$ or US-7379913-\$ or US- 7352688-\$ or US-7327800- \$ or US-7327795-\$ or US- 7317680-\$ or US-7315577- \$).did. | | | *************************************** | |
|-------------|-----|---|--------------------|----|---|---------------------|
| S22 | 88 | (different or alternat\$3 or sub\$1set\$1) near5 (sub \$1carrier\$1) near5 "symbol" and \$21 | US-PGPUB; USPAT | OR | OFF | 2009/03/10 16:05 |
| S2 3 | 932 | (indicat\$3 or designat\$3 or specif\$3) near3 (number near5 antenna \$2) | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:25 |
| S24 | 71 | field\$1 same S23 | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:25 |
| S25 | 32 | ofdm and mimo and S24 | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:25 |
| S2 6 | 32 | mimo and S24 | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:28 |
| S27 | 71 | ofdmand S24 | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:28 |
| S28 | 38 | ofdm and S24 | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:28 |
| S2 9 | 8 | field\$3 near5 (identif\$3) near3 (number near5 antenna\$2) | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:39 |
| S30 | 90 | (signal) same (indicat\$3 or designat\$3 or specif\$3) near3 (number near5 antenna\$2) and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:41 |
| S31 | 7 | (frame or packet) near3 (signal\$3 or indicat\$3 or designat\$3 or specif\$3) near3 (number near5 antenna\$2) and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:47 |
| S32 | 1 | ("7103325"). PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/11 16:49 |
| S33 | 1 | ("20050147075"). PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/11 17:06 |
| S34 | 75 | (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2) | US-PGPUB; USPAT | OR | OFF | 2009/03/11 17:17 |
| S35 | 47 | (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2) and ofdm | US-PGPUB; USPAT | OR | OFF | 2009/03/11 17:18 |

| S36 | 20 | (information or signal or packet or frame or data) near3(indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2) | US-PGPUB; USPAT | OR | OFF | 2009/03/11 17:19 |
|-------------|----|---|----------------------------------|----|-----|---------------------|
| S 37 | 20 | (information or signal or packet or frame or data) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2) | US-PGPUB; USPAT | OR | OFF | 2009/03/11 17:22 |
| S38 | 10 | (information or data) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2) | US-PGPUB; USPAT | OR | OFF | 2009/03/11 17:23 |
| S39 | 0 | (information or data) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2) | EPO; DERWENT | OR | OFF | 2009/03/11 17:24 |
| S40 | 0 | (information or data) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/11 17:24 |
| S41 | 0 | (field) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna \$2) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/11 17:25 |
| S42 | 0 | (field) same (indicat\$3) near3 (number near3 transmit\$4 near3 antenna \$2) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/11 17:25 |
| S43 | 14 | (field) same (number near3 transmit\$4 near3 antenna\$2) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/11 17:25 |
| S44 | 1 | ("20040228297").PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/11 17:27 |

3/11/2009 9:51:40 PM

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